

FIG. 1

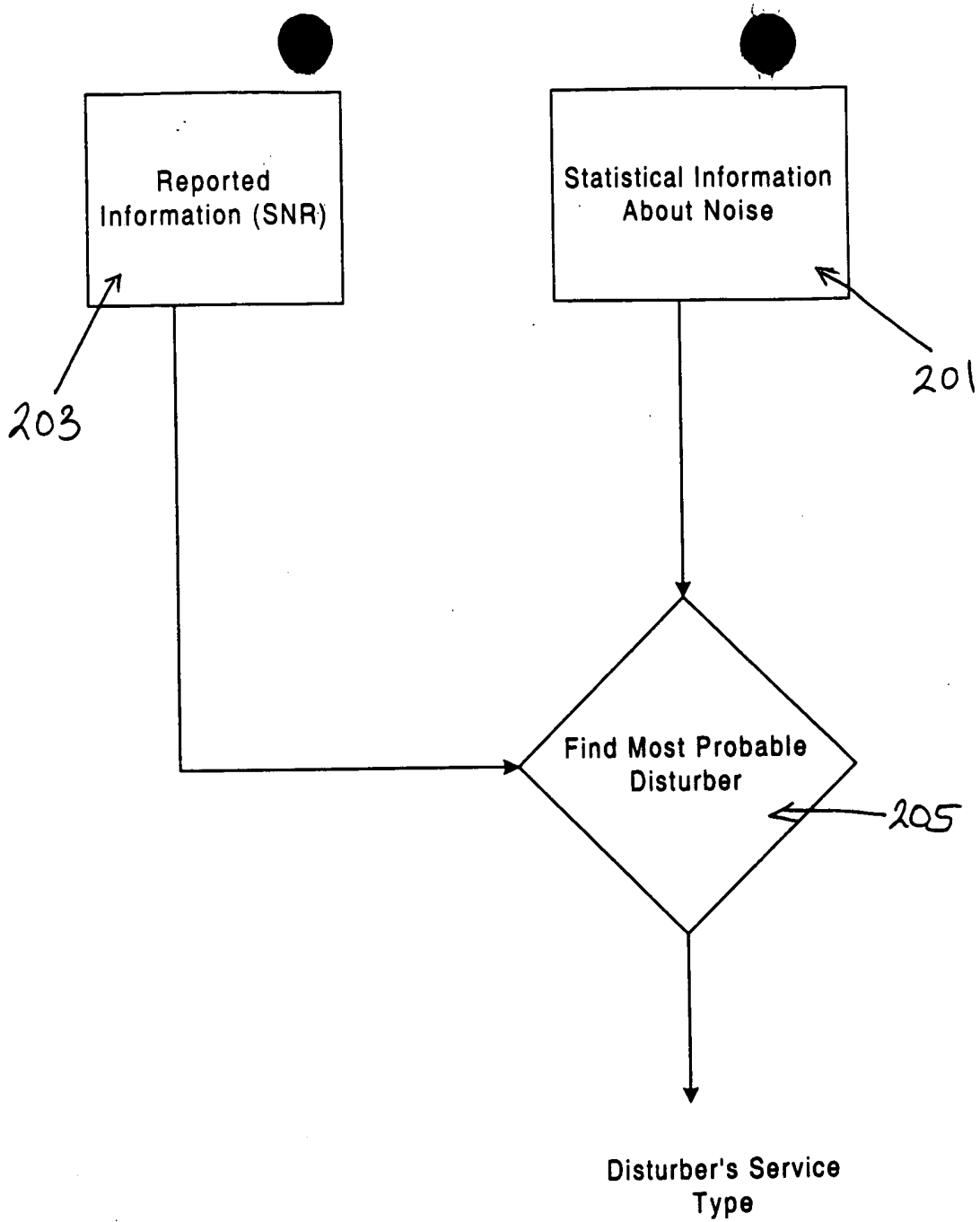
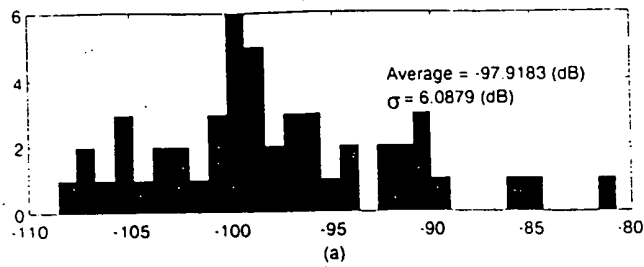
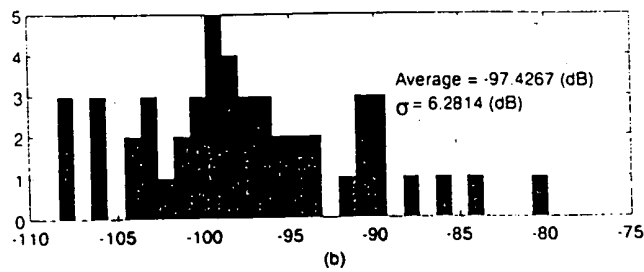


FIG. 2

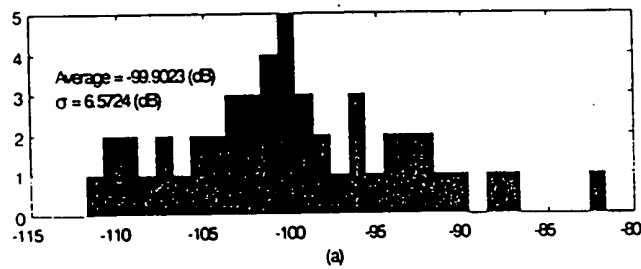


a

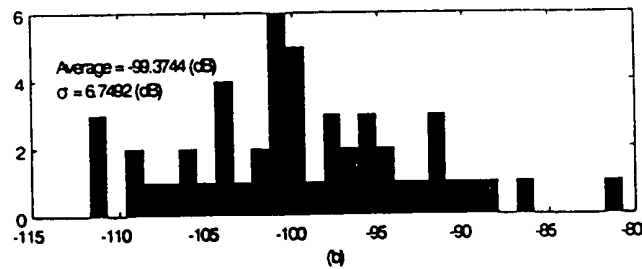


b

FIG. 3



a



b

FIG. 4

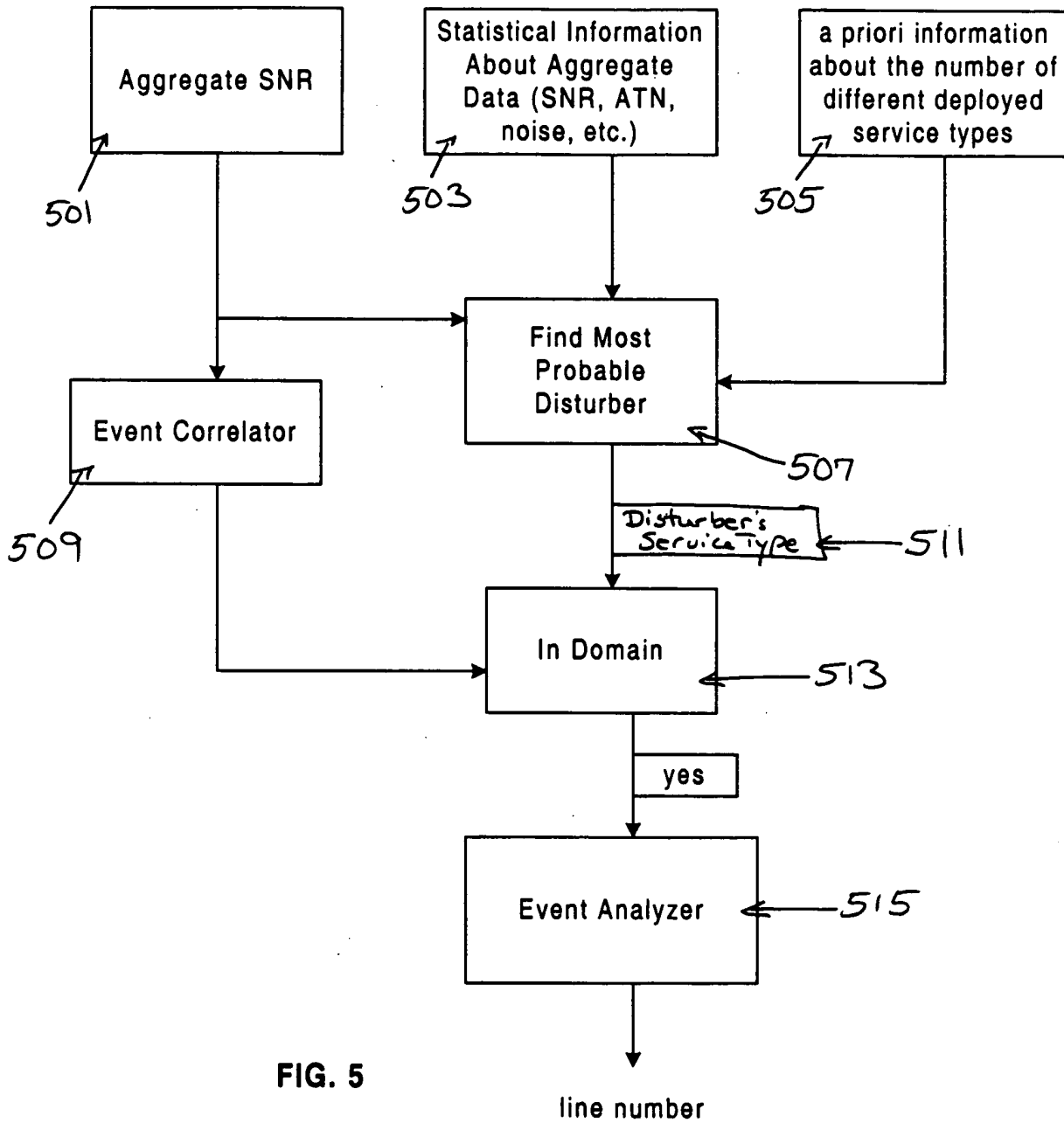


FIG. 5

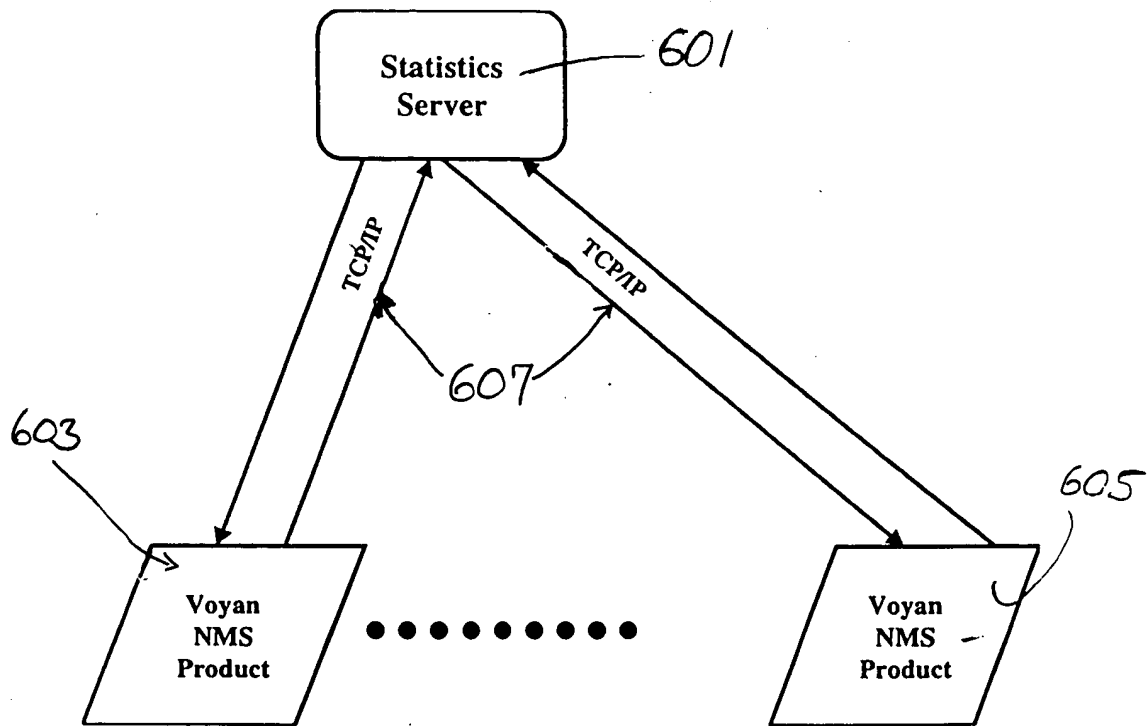


FIG. 6

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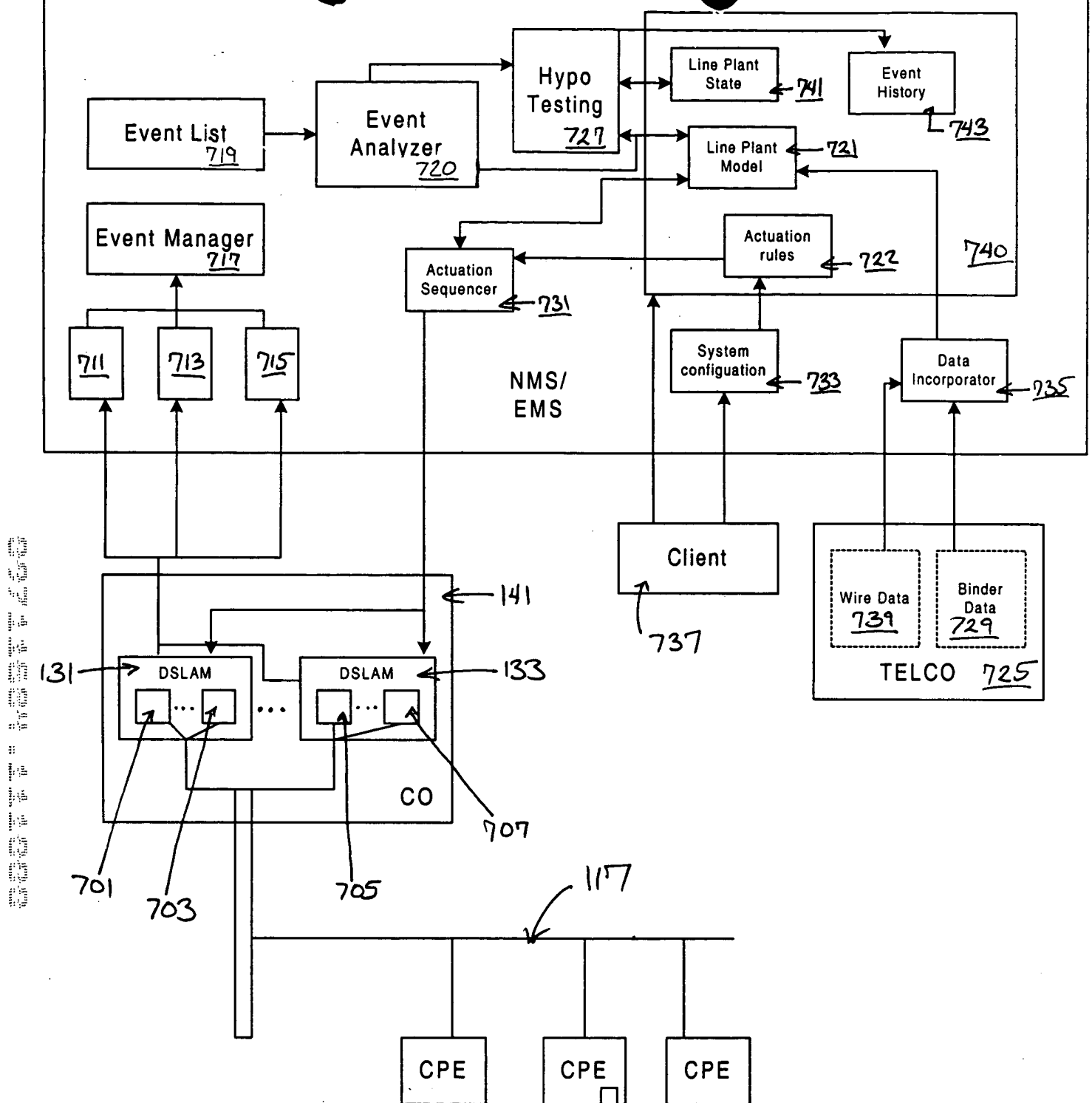


FIG. 7

	Offender HDSL	Offender SDSL	Offender ADSL DMT	Offender ADSL CAP
Victim HDSL	(33.4,6.29) (33.3,6.93)	(35.4,6.04) (35.3,6.69)	(36.3,5.75) (37.7,7.24)	(63.3,0.85) (38.9,7.46)
Victim SDSL	(28.7,6.07) (28.6,6.67)	(21.5,4.69) (21.4,5.51)	(17.9,4.69) (33.6,7.02)	(20.0,4.73) (34.7,7.17)
Victim ADSL DMT	(21.1,6.72) (7.86,6.09)	(24.7,6.58) (-3.43,5.55)	(51.8,0.00) (29.1,0.00)	(51.8,0.02) (27.2,1.83)
Victim ADSL CAP	(15.5,6.90) (9.74,2.24)	(19.1,6.84) (-19.5,5.53)	(46.3,0.00) (13.4,0.00)	(46.3,0.01) (13.4,0.00)

Figure 8: Statistical results (average and standard deviation) corresponding to the aggregate SNR of 15 Kft long victim lines for upstream (top pair), and downstream (bottom pair)

	Offender HDSL	Offender SDSL	Offender ADSL DMT	Offender ADSL CAP
Victim HDSL	(-86.1,6.29) (-86.0,6.93)	(-88.1,6.04) (-88.0,6.69)	(-89.0,5.75) (-90.4,7.24)	(-116,0.85) (-91.6,7.46)
Victim SDSL	(-85.5,6.07) (-85.4,6.67)	(-78.3,4.69) (-78.2,5.51)	(-74.6,4.69) (-90.3,7.02)	(-76.8,4.73) (-91.5,7.17)
Victim ADSL DMT	(-88.2,6.72) (-89.0,6.00)	(-91.7,6.64) (-77.8,5.51)	(-119,0.00) (-110,0.00)	(-119,0.02) (-108,1.80)
Victim ADSL CAP	(-89.4,6.90) (-108,2.24)	(-93.0,6.84) (-78.8,5.53)	(-120,0.00) (-112,0.00)	(-120,0.01) (-112,0.00)

Figure 9: Statistical results (average and standard deviation) corresponding to the aggregate noise for upstream (top pair), and downstream (bottom pair)

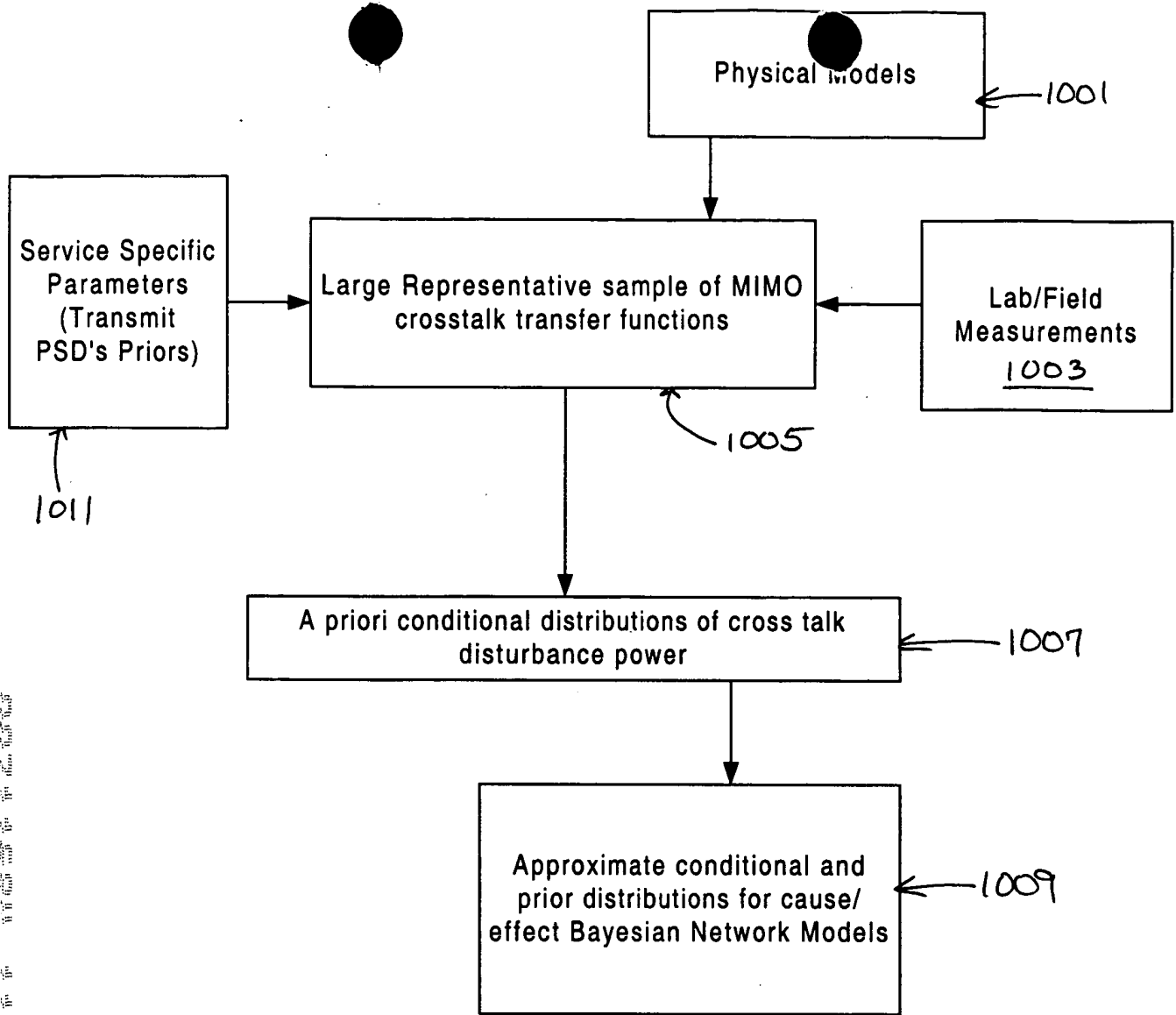


FIG. 10

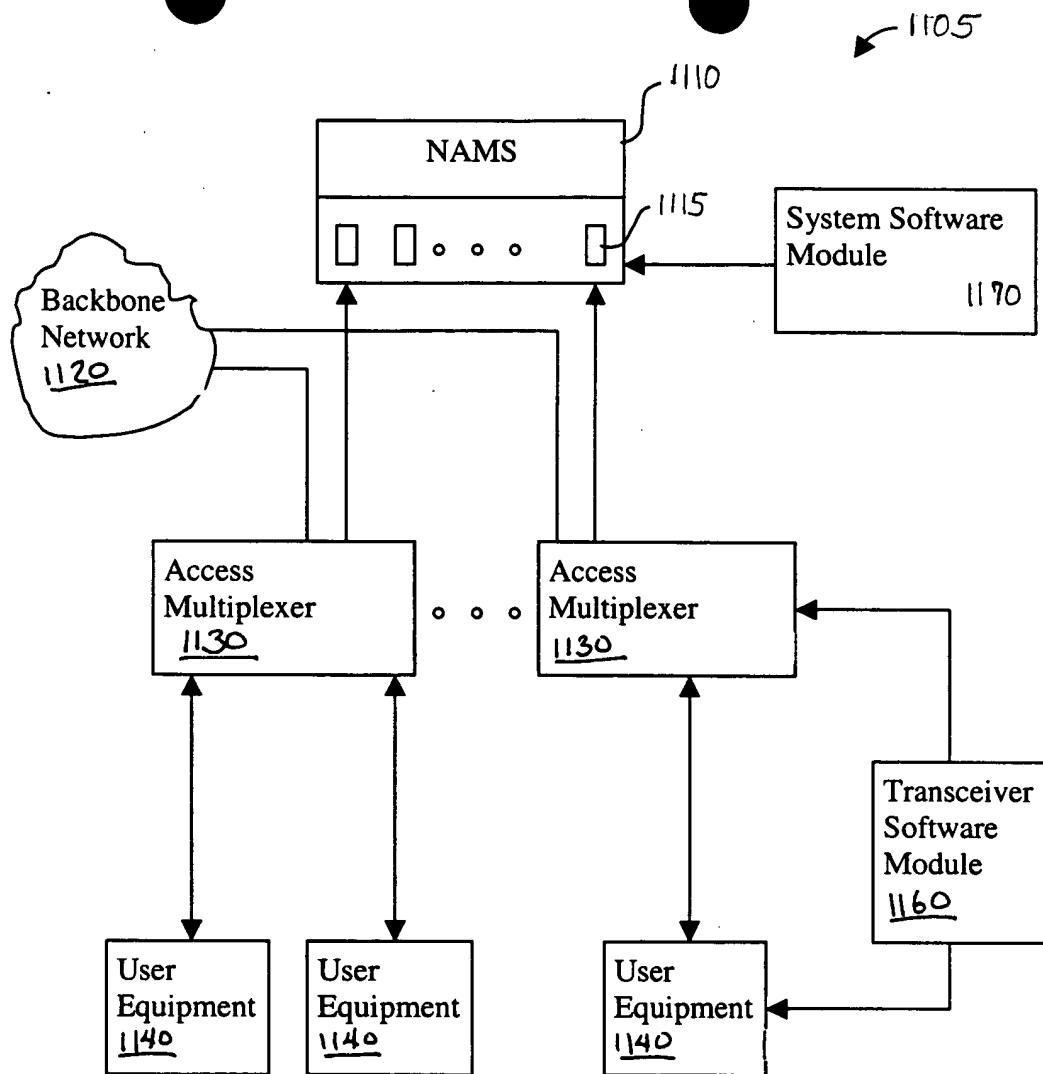


Figure 11

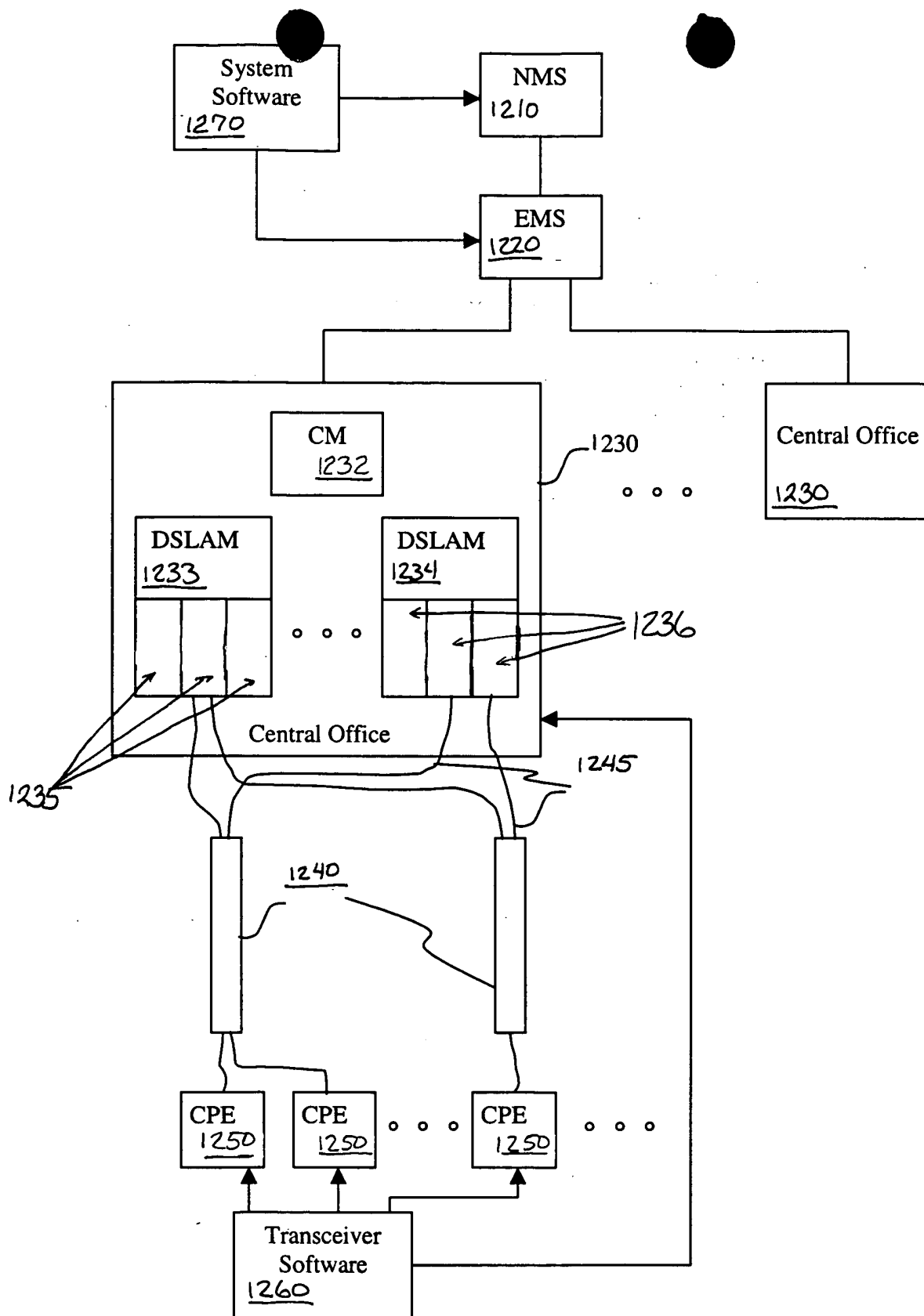


FIG. 12